

## **APPENDIX E**

### **Hazardous Materials Review Information**

## Appendix E

### Hazardous Materials Review Information

Table 1. Regulatory Review Summary

Database Searched	Radius (miles)	No. Found	Site Name	Ref. Number
Federal NPL site list	1.0	0		
Federal Delisted NPL Sites (NFRAP)	0.5	0		
Federal CERCLIS list	0.5	0		
Federal CERCLIS NFRAP site list	0.5	0		
Federal RCRA CORRACTS facilities list	1.0	0		
Federal RCRA Non-CORRACTS TSD sites	0.5	0		
Federal RCRA generators List	SP & A	0		
Federal institutional control/engineering control registries	SP	0		
Federal ERNS list	SP	0		
State and tribal equivalent NPL (201 sites and BEA sites)	1.0	0	Green Hill Grocery Store, 2749 West Silver Lake Road North	1
State and tribal equivalent CERCLIS	0.5	0		
State and tribal landfill /solid waste disposal sites	0.5	0		
State and tribal LUST	0.5	0		
State and tribal registered USTs	SP & A	0		
State and tribal institutional control/engineering control registries	SP & A	0		
State and tribal voluntary cleanup sites	0.5	0		
State and tribal Brownfield sites	0.5	0		
SP = Subject (Proposed Project) Property		SP&A = Subject (Proposed Project )Property and Adjoining		

*CERCLA National Priority List (Superfund Sites)*

The National Priorities List (NPL) is a list of sites the USEPA has deemed as having priority over all other sites of environmental contamination under the Federal Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). A review of this database did not identify any listed NPL sites within one (1) mile of the proposed project property. The information included on the database was updated as of December 21, 2009 and searched on December 22, 2009.

*Federal Delisted NPL Site List (Archived NFRAP Sites)*

The USEPA list of archived NFRAP sites, which are former Federal Comprehensive Environmental Response, Compensation and Liability Act Information System sites (CERCLIS; inclusive of delisted NPL), was reviewed and no sites were identified within one-half (½) mile of proposed project property. This list was updated as of December 21, 2009 and searched on December 22, 2009.

*CERCLIS Sites / CERCLIS NFRAP*

This list is compiled from CERCLIS and includes an inventory of sites of known, suspected, uncontrolled, or abandoned hazardous waste. This list also includes sites where no further remedial action is planned (NFRAP). There are no CERCLIS or CERCLIS NFRAP sites located within a one-half (½) mile radius of the proposed project property according to this database. This database was updated as of December 10, 2009 and was reviewed on December 22, 2009.

*RCRA CORRACTS Sites*

RCRA CORRACTS sites are hazardous waste generators; hazardous waste treatment, storage, or disposal (TSD) facilities; and other RCRIS facilities that have been notified by the USEPA to undertake corrective action under the Resource Conservation and Recovery Act (RCRA). The USEPA's Enforcement and Compliance History Online (ECHO) database, updated by the Agency in December 2009, was reviewed on December 22, 2009 for CORRACTS sites near the proposed project property. A search of the database identified no CORRACTS sites within one (1) mile of the proposed project property, as identified in Table 1.

*RCRA Non-CORRACTS TSD Sites*

RCRA Non-CORRACTS TSD sites are hazardous waste, treatment, storage, or disposal (TSD) facilities contained in the USEPA ECHO database by virtue of the fact that they are TSD

facilities; these sites do not have a history of corrective or enforcement actions pertaining to their operations (i.e., they are Non-CORRACTs). The RCRA-TSD list is compiled by the MDEQ in accordance with RCRA and contains an inventory of hazardous waste treatment, storage, and disposal facilities (RCRA-TSD) that are located in Michigan. The MDEQ list was reviewed, in conjunction with USEPA's ECHO, to identify RCRA-TSD facilities located within one-half (½) mile of the proposed project property and, if any are identified, to review their compliance history. Review of the MDEQ RCRA-TSD list and ECHO for RCRA Non-CORRACTS TSD sites identified no sites within one-half (½) mile of the proposed project property.

#### RCRA Generators

This list is compiled in accordance with RCRA and Part 111 of the Michigan Natural Resources and Environmental Protection Act, Public Act 451 of 1994, as amended, and contains an inventory of generators of hazardous waste. Review of this database on December 22, 2009 did not identify the proposed project property or any of the adjacent properties as generators of hazardous waste.

#### Federal Institutional Control / Engineering Control Registries

The USEPA maintains a register of sites for which there are federal institutional or engineering controls. This list was reviewed on the USEPA's website on December 22, 2009. The proposed project property is not included on the federal institutional or engineering controls database.

#### Emergency Response Notification System (ERNS) List

The Emergency Response Notification System (ERNS) list covers sites that have reported the release of a hazardous material to the environment. This list is available through the National Response Center and was updated as of December 21, 2009. A review of this database on December 22, 2009 revealed the proposed project property was not listed on the database.

#### State and Tribal – Equivalent NPL (State Hazardous Waste List / Part 201, Public Act 451 Sites)

The State of Michigan maintains a list of scored contamination sites, which does not distinguish between tribal and non-tribal sites and includes both. This list is compiled in accordance with Part 201 of the Natural Resources and Environmental Protection Act, Public Act 451 of 1994, as amended. Mr. Andy Knott of the Grand Traverse Band of Ottawa and Chippewa Indians, Ms. Rachel Schwarz of the Traverse Bay Band of Odawa Indians, and Mr. Glenn Zaring of the Little River Band of Ottawa Indians confirmed the tribes do not own land within one (1) mile of the



proposed project property, thus any sites listed are non-tribal sites. This list, updated as of December 21, 2009, is available through the MDEQ and was reviewed on December 22, 2009.

No Part 201 sites were identified on this database within a one (1) mile radius of the proposed project property.

#### Baseline Environmental Assessments

The MDEQ also maintains a list of Baseline Environmental Assessments (BEAs) that have been filed with the MDEQ; this list does not distinguish between tribal and non-tribal sites and includes both. BEAs are prepared when a property is determined to be a “facility” under Part 201 (Environmental Remediation) of the Natural Resources and Environmental Protection Act (1994 PA 451, as amended) or Part 213 (Leaking Underground Storage Tanks) of 1994 PA 451 and comes under new ownership. A “facility” is defined as any area, place, or property where there is a release of a hazardous substance in an amount that exceeds the established state cleanup standard for residential property. Mr. Andy Knott of the Grand Traverse Band of Ottawa and Chippewa Indians, Ms. Rachel Schwarz of the Traverse Bay Band of Odawa Indians, and Mr. Glenn Zaring of the Little River Band of Ottawa Indians confirmed the tribes do not own land within one (1) mile of the proposed project property, thus any sites listed on the MDEQ list are non-tribal sites.

According to information provided by Mr. Soheil Ghavami of the MDEQ, 213 BEAs have been filed for properties in Grand Traverse County as of November 23, 2009. Of these sites, one is located within one mile of the proposed project property. The site is the *Green Hill Grocery Store (1)*, which is located to the north/ northeast of the subject property. Based on the geographic distance to the *Green Hill Grocery Store* site in relationship to the proposed project property, Otwell Mawby assesses the potential for this site to impact the proposed project property to be low.

#### State and Tribal – Equivalent CERCLIS

As discussed in previous sections of this Report, the State of Michigan, the Grand Traverse Band of Ottawa and Chippewa Indians, the Traverse Bay Band of Odawa Indians, and the Little River Band of Ottawa Indians do not maintain separate listings equivalent to CERCLIS. However, one Part 201 site and no BEA sites were identified within one (1) mile of the proposed project property, as discussed in the respective sections, above.

#### State and Tribal – Waste Disposal Sites / Landfills

The MDEQ Waste Management Division database, containing an inventory of solid waste facilities and transfer stations including landfills, was reviewed on December 22, 2009. No sites were identified within a one-mile radius of the proposed project property. The Grand Traverse Band of Ottawa and Chippewa Indians, the Traverse Bay Band of Odawa Indians, and the Little River Band of Ottawa Indians confirmed that their respective tribes do not own land within one mile of the proposed project property.

#### State and Tribal – Leaking Underground Storage Tank (LUST) List

LUST sites are included as Part 213 of Act 451 listings. LUST listings, updated as of December 21, 2009, were reviewed on December 22, 2009 to identify any LUST sites within one-half (½) mile of the proposed project property. The Grand Traverse Band of Ottawa and Chippewa Indians, the Traverse Bay Band of Odawa Indians, and the Little River Band of Ottawa Indians confirmed that their respective tribes do not own land within one mile of the proposed project property. An open LUST site indicates the MDEQ has identified a site of environmental contamination and that investigation and potential cleanup have not occurred. A closed LUST site means the file has been closed and the MDEQ is satisfied the site has been remediated to clean-up standards in effect at the time.

No LUST sites were identified on the database within one-half (1/2) mile of the proposed project property.

#### State and Tribal – Registered Underground Storage Tank List

The MDEQ maintains a list of registered Underground Storage Tanks (USTs) located in the State of Michigan. These USTs have been registered by their owners in accordance with Public Act 423 of 1984, as amended. All three of the aforementioned Indian Tribes confirmed that their respective tribes do not own land within one mile of the proposed project property. The UST database was updated on December 21, 2009 and searched on December 22, 2009. No current or historical USTs were identified on the proposed project property or any of the adjacent properties.

#### State and Tribal – Institutional Control / Engineering Control Registries

The State of Michigan does not maintain a State institutional control/engineering control registry according to Ms. Rhonda Klann, MDEQ. The Grand Traverse Band of Ottawa and Chippewa

Indians, the Traverse Bay Band of Odawa Indians, and the Little River Band of Ottawa Indians confirmed that their respective tribes do not own land within one mile of the proposed project property.

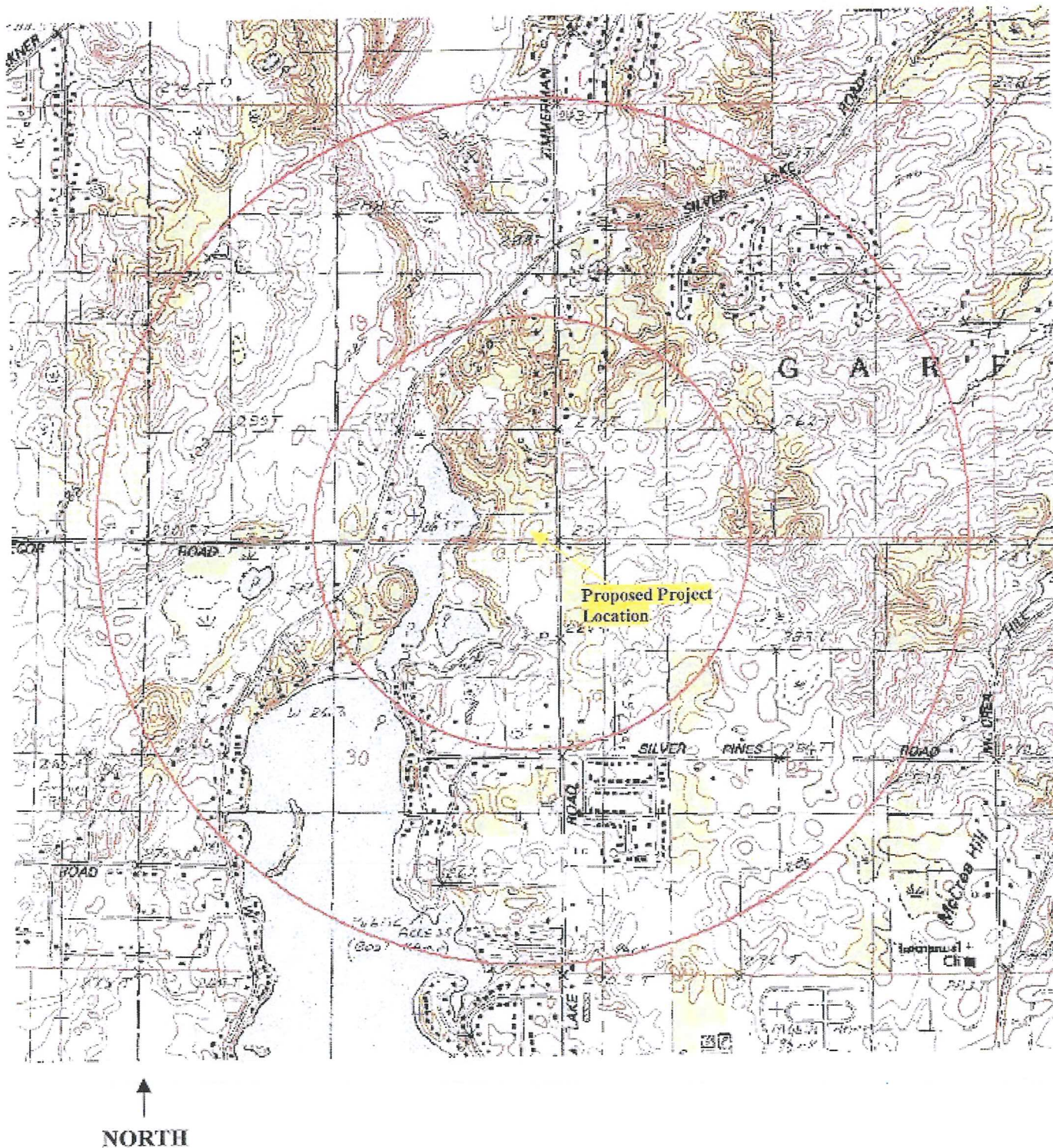
*State and Tribal Voluntary Cleanup Sites*

The State of Michigan does not maintain a voluntary cleanup site listing according to Ms. Rhonda Klann, MDEQ. The Grand Traverse Band of Ottawa and Chippewa Indians, the Traverse Bay Band of Odawa Indians, and the Little River Band of Ottawa Indians confirmed that their respective tribes do not own land within one mile of the proposed project property.

*State and Tribal Brownfield Sites*

The MDEQ Brownfields-UST Fields database, current as of December 2009, was reviewed on December 22, 2009. The Grand Traverse Band of Ottawa and Chippewa Indians, the Traverse Bay Band of Odawa Indians, and the Little River Band of Ottawa Indians confirmed that their respective tribes do not own land within one mile of the proposed project property. Review of the UST site database did not identify any brownfield sites within one-half mile of the proposed project property.





Grand Traverse Metro Emergency Services Authority  
 Part of 1785 N. East Silver Lake Road  
 Garfield Township, Grand Traverse County, Michigan  
 Environmental Assessment

Otwell Mawby, P.C.  
 Traverse City, Michigan

**Figure 1:**  
 Proposed Project Location Map

Date:  
 12/15/09

Job Number:  
 09-125A

Source:  
 USGS